

### **Infrastructure Delivery and Operations**

# PROJECT DELIVERY MATRIX SELECTION FACTORS SCORING GUIDE

### **Project Level Selection Factors**

- Does complexity of project warrant special attention?
- Does budget timing and source align with delivery method?
- How does Obligation of funding requirements affect project?
- Accelerate start of project revenue/ cash flow
- Budget-Maximize project budget, limits, timing and availability
- Does delivery method Reduce/compress/accelerate project delivery period?
- Risk-Complexity project requirements align with delivery methods?
- Risk-Flexibility needs during all phases of development and delivery phases.
- How does project scope align with delivery methods and processes?

## **Agency Level Selection Factors**

- Internal and external staffing requirements during design and construction
- staffing experience from development thru design and construction
- Agency goals regarding current local and regional needs.
- Agency Goals-Enhance the environment through less traffic congestion and pollution
- Agency ability to maintain outcome of project during all phases.
- Agency Goal-Minimize project delivery time
- Agency objective to receive Utility clearances
- · Agency objective to maintain third party coordination

## **Policy/Regulatory Level Selection Factors**

- Encourage Competition- minimize limitations
- Promote business development- more opportunities
- Minimize impact on the environment
- Does delivery method provide for ease of NEPA compliance?
- Does the delivery method minimize Tribal Impacts on this project?
- Stakeholder impacts
- Does community input require special attention achieved by delivery method?
- Select the best method which aligns with current ADOT public policies.

# **Special Considerations Selection Factors**

- Minimize project cost.
- Consideration of all costs of each delivery method in all phases.
- Does delivery method place uneven pressure on staff?
- Does delivery method place uneven pressures on industry?
- Does delivery method encourage innovation or the opportunity to make changes?
- Are there solutions to issues available throughout the process?
- Is there opportunities to utilize Value Engineering
- Opportunities to reduce life cycle costs through delivery methods.
- How does the historical Life cycle costs compare for similar projects?

SCORE	DEFINITION
10	The delivery method positively aligns with the project objective perfectly
8	The delivery method strongly aligns with the objective or issue and is demonstrated in practice. There is a slight risk that the objective or issue
6	Experience and judgment point to the delivery method strongly aligning with the objective or issue. There is a mild risk that the objective may
4	Experience and judgment slightly points to the delivery method aligning with the objective. There is a strong risk that the objective will be
2	There is little benefit to applying the delivery method for this goal or objective. There is a strong likelihood that the object will not be
9,7,5,3,1	Intermediate values between two adjacent judgments.

Some Selection Factors may not apply to every project, in this case score the factor a 5.